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TECH CENTER 1600/2900

SEQUENCE LISTING

<110> James Karras
Thomas Condon

<120> ANTISENSE MODULATION OF MACROPHAGE INFLAMMATORY PROTEIN 3-ALPHA
EXPRESSION

<130> ISPH-0623

<140> US/10/033,742

<141> 2001-12-28

<160> 32

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<211> 20

<212> DNA

<213> Artificial Sequence

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<400> 1

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<211> 799

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (59)...(349)

<400> 3

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58

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Met Cys Cys Thr Lys Ser Leu Leu Leu Ala Ala Leu Met Ser Val Leu
1 5 10 15

106

cta ctc cac ctc tgc ggc gaa tca gaa gca gca agc aac ttt gac tgc
Leu Leu His Leu Cys Gly Glu Ser Glu Ala Ala Ser Asn Phe Asp Cys
20 25 30

154

tgt ctt gga tac aca gac cgt att ctt cat cct aaa ttt att gtg ggc
Cys Leu Gly Tyr Thr Asp Arg Ile Leu His Pro Lys Phe Ile Val Gly
35 40 45

202

ttc aca cgg cag ctg gcc aat gaa ggc tgt gac atc aat gct atc atc 250
 Phe Thr Arg Gln Leu Ala Asn Glu Gly Cys Asp Ile Asn Ala Ile Ile
 50 55 60

ttt cac aca aag aaa aag ttg tct gtg tgc gca aat cca aaa cag act 298
 Phe His Thr Lys Lys Lys Leu Ser Val Cys Ala Asn Pro Lys Gln Thr
 65 70 75 80

tgg gtg aaa tat att gtg cgt ctc ctc agt aaa aaa gtc aag aac atg 346
 Trp Val Lys Tyr Ile Val Arg Leu Leu Ser Lys Lys Val Lys Asn Met
 85 90 95

taa aaactgtggc ttttctggaa tggaattgga catagcccaa gaacagaaa 399

aaccttgctg gggttggagg tttcacttgc acatcatgga gggtttagtg cttatctaata 459
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 ttgtttaagc atcacattaa agttaaaactg tattttatgt tatttatagc tgtaggtttt 579
 ctgtgttttag ctatttaata ctaattttcc ataagctatt ttggtttagt gcaaagtata 639
 aaattatatt tgggggggaa taagattata tggactttct tgcaagcaac aagctatattt 699
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<220>
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